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Intellectual Property Law

JUL 12 2004

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**USPTO FACSIMILE TRANSMITTAL SHEET**

Page 1 of 1

Docket No.: ASMEX.333A

**CUSTOMER NO. 20995**

Applicant : Todd et al.  
App. No. : 10/074,564  
Filed : February 11, 2002  
For : THIN FILMS AND METHODS OF  
MAKING THEM  
Examiner : Brook Kebede  
Group Art Unit : 2823

**CERTIFICATE OF FAX TRANSMISSION**

I hereby certify that this correspondence and all  
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July 12, 2004

*Joseph J. Mallon*  
Joseph J. Mallon, Reg. No. 39,287

Transmitted herewith for filing and consideration in the above-referenced application are the following items:

(X) Response to Restriction Requirement in 2 pages.

**FILING FEES:**

FEE CALCULATION				
FEE TYPE		FEE CODE	CALCULATION	TOTAL
Total Claims minus 20; or Previously Paid	72 - 72 = 0	1202 (\$18)	0 x 18 = 0	\$0
Independent minus 3; or Previously Paid	14 - 14 = 0	1201 (\$86)	0 x 86 = 0	\$0
			<b>SUB TOTAL</b>	\$0
			<b>TOTAL FEE DUE</b>	\$0

(X) Total pages in transmission: 3

The Commissioner is hereby authorized to charge any additional fees which may be required, now or in the future, or credit any overpayment to Account No. 11-1410.

*Joseph J. Mallon*  
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OFFICIAL PATENT

ASMEX.333A

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

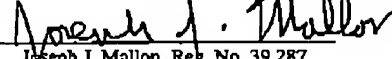
Applicant : Todd et al.  
Appl. No. : 10/074, 564  
Filed : February 11, 2002  
For : THIN FILMS AND METHODS  
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Examiner : Kebede, Brook  
Group Art Unit: 2823

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Joseph J. Mallon, Reg. No. 39,287RESPONSE TO RESTRICTION REQUIREMENT

United States Patent and Trademark Office  
P.O. Box 2327  
Arlington, VA 22202

Dear Sir:

Applicants have received the Office Action of June 15, 2004. Claims 1-50 and 55-80 are currently pending in this application. Since this response is being transmitted to the Office on July 12, 2004, this response is timely filed.

The Office requires restriction to one of the following groups:

- Species I: First embodiment drawn to method for depositing silicon containing amorphous film.  
Species II: Second embodiment drawn to method for silicon containing epitaxial film.  
Species III: Third embodiment drawn to method for depositing silicon containing polycrystalline film.  
Species IV: Fourth embodiment drawn to method for depositing silicon containing silicon nitride film.

Appl. No. : 10/074, 564  
Filed : February 11, 2002

In response, Applicants hereby elect Species I, without traverse, for further prosecution on the merits, and understand that Species II-IV will be withdrawn as being directed to a non-elected invention. Claims 1-2, 5-50 and 55-80 are readable on Species I.

Applicants reserve the right to file divisional and/or continuation applications containing claims directed to all or part of the subject matter of any claims amended, withdrawn, or canceled at any time during the prosecution of this application, and thus unclaimed subject matter is not dedicated to the public.

Please charge any additional fees, including any fees for additional extension of time, or credit overpayment to Deposit Account No. 11-1410.

Respectfully submitted,

KNOBBE, MARTENS, OLSON & BEAR, LLP

Dated: July 12, 2004

By: Joseph J. Mallon  
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Registration No. 39,287  
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